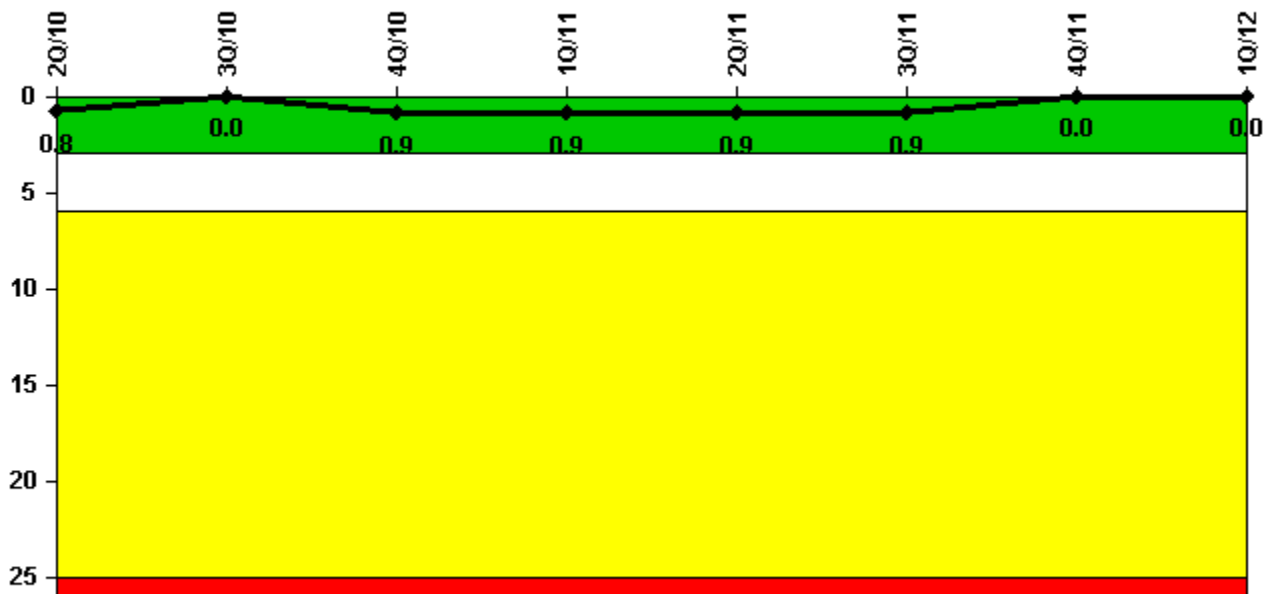


Oyster Creek

1Q/2012 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



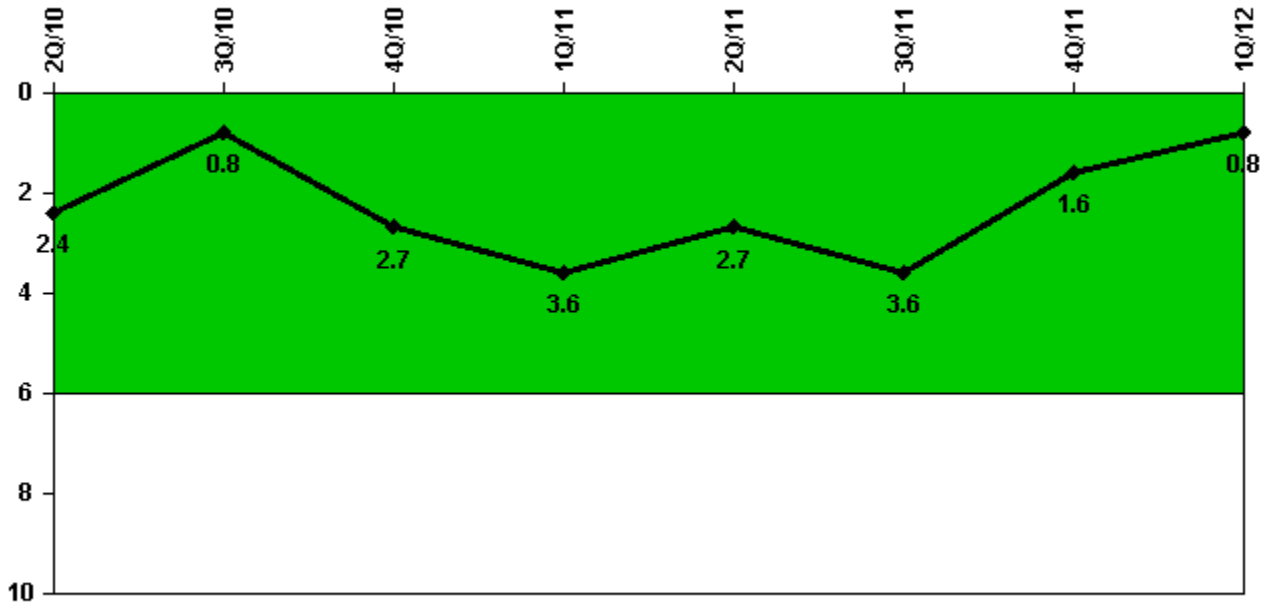
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Unplanned scrams	0	0	1.0	0	0	0	0	0
Critical hours	2099.7	2208.0	1404.6	2159.0	2047.2	2168.3	2209.0	2183.0
Indicator value	0.8	0	0.9	0.9	0.9	0.9	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

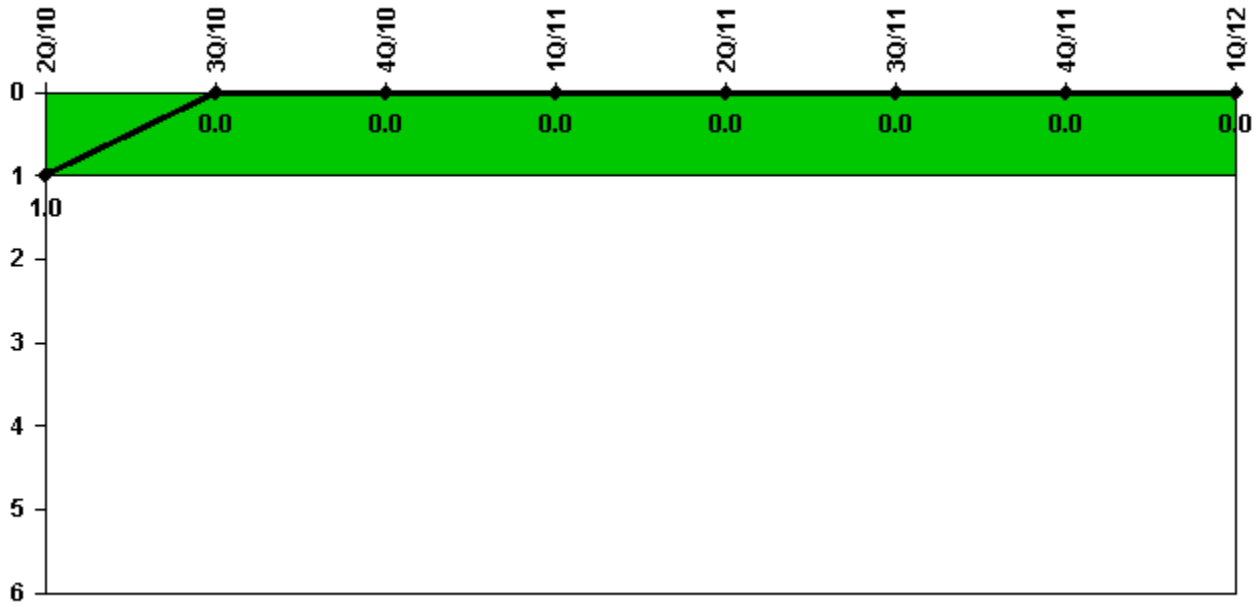
Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Unplanned power changes	1.0	0	2.0	1.0	0	1.0	0	0
Critical hours	2099.7	2208.0	1404.6	2159.0	2047.2	2168.3	2209.0	2183.0
Indicator value	2.4	0.8	2.7	3.6	2.7	3.6	1.6	0.8

Licensee Comments:

4Q/10: As a result of the ROP task force FAQ process (FAQ #11-04), the station has revised the number of unplanned power changes from 1 to 2 for the period of December 2010. PI color remains GREEN for the affected period.

Unplanned Scrams with Complications



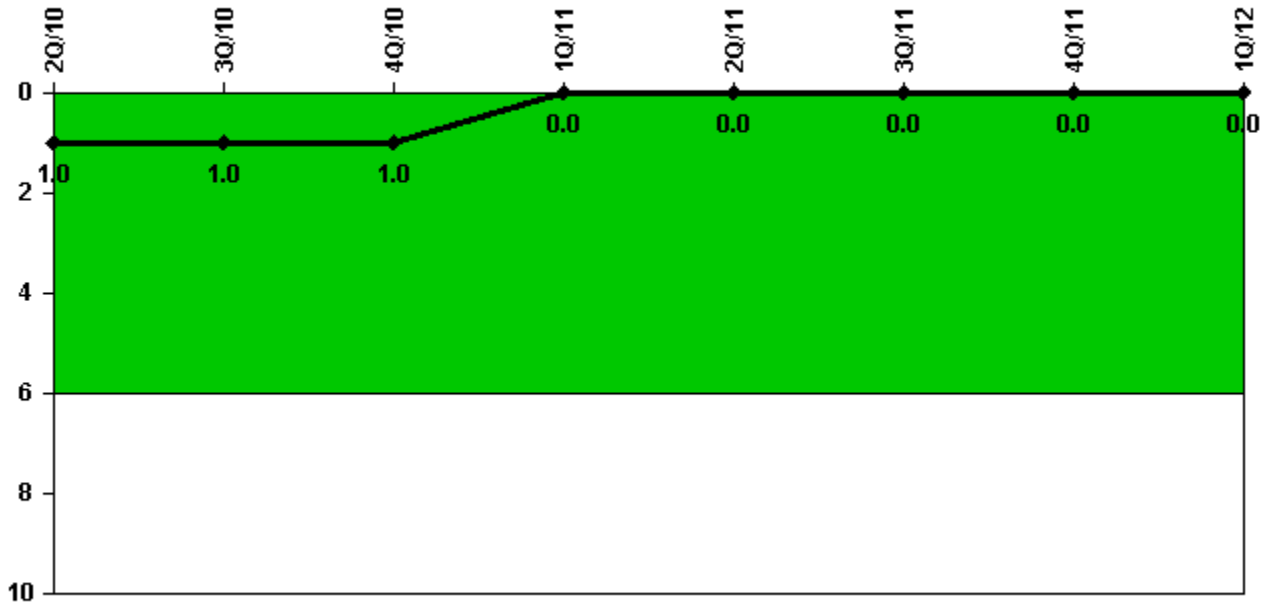
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (BWR)



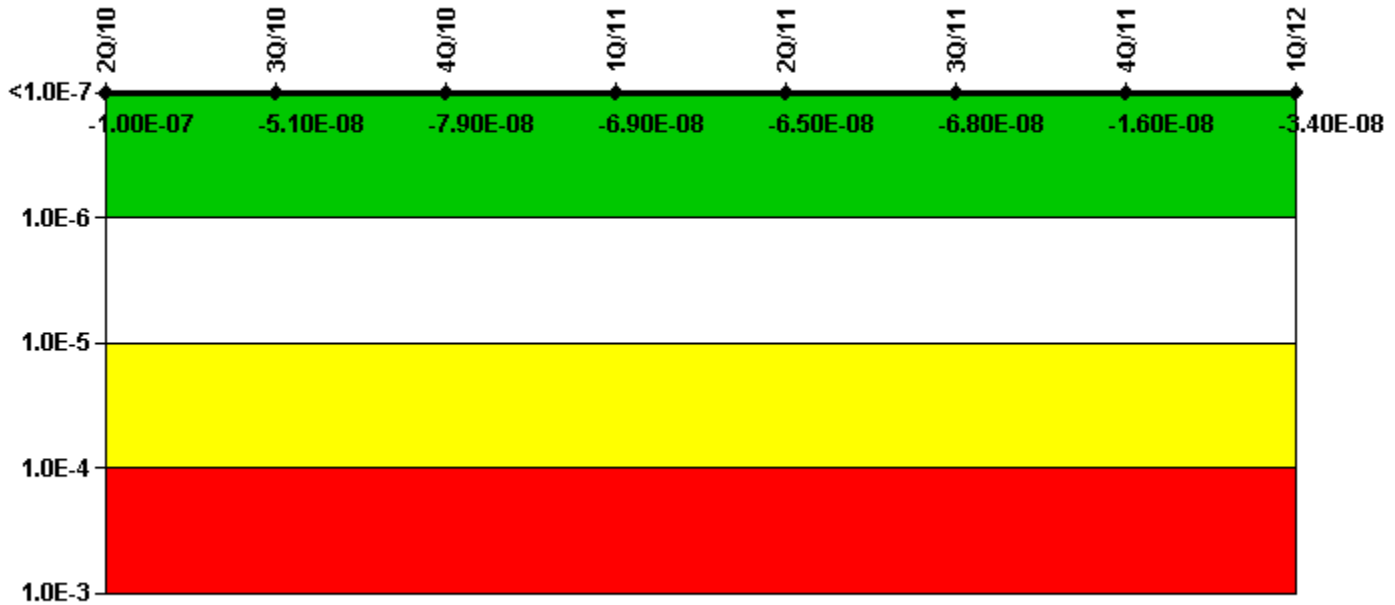
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	1	1	1	0	0	0	0	0

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	6.67E-08	6.87E-08	2.82E-08	2.83E-08	2.85E-08	2.86E-08	8.51E-08	5.23E-08
URI (Δ CDF)	-1.67E-07	-1.19E-07	-1.07E-07	-9.68E-08	-9.30E-08	-9.67E-08	-1.01E-07	-8.63E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.00E-07	-5.10E-08	-7.90E-08	-6.90E-08	-6.50E-08	-6.80E-08	-1.60E-08	-3.40E-08

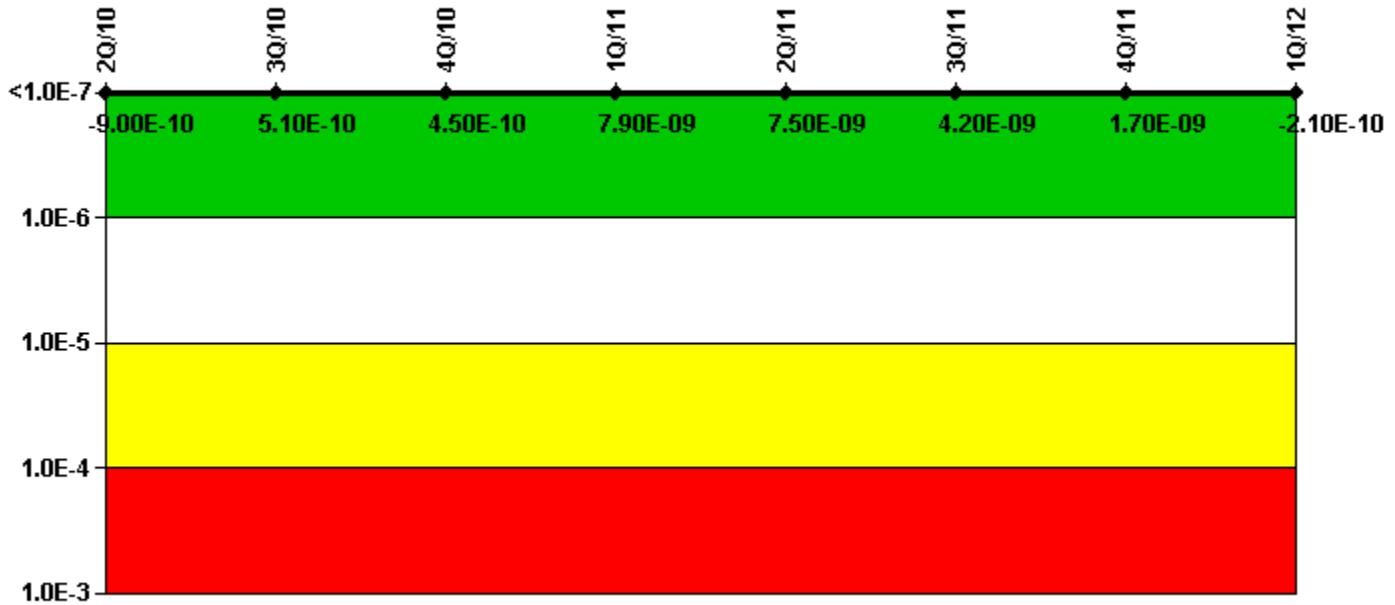
Licensee Comments:

4Q/10: Engineering evaluation 1155861-11 in progress to review EDG battery charger card failure for MSPI applicability.

3Q/10: Changed PRA Parameter(s). MSPI basis document changed EDG Mission Time from 8 to 6 hours. Does not affect indicator color for previous quarters.

2Q/10: Degraded bearing replaced on EDG 1 fan drive shaft in June, engineering failure analysis will be completed in 3Q2010.

Mitigating Systems Performance Index, High Pressure Injection System



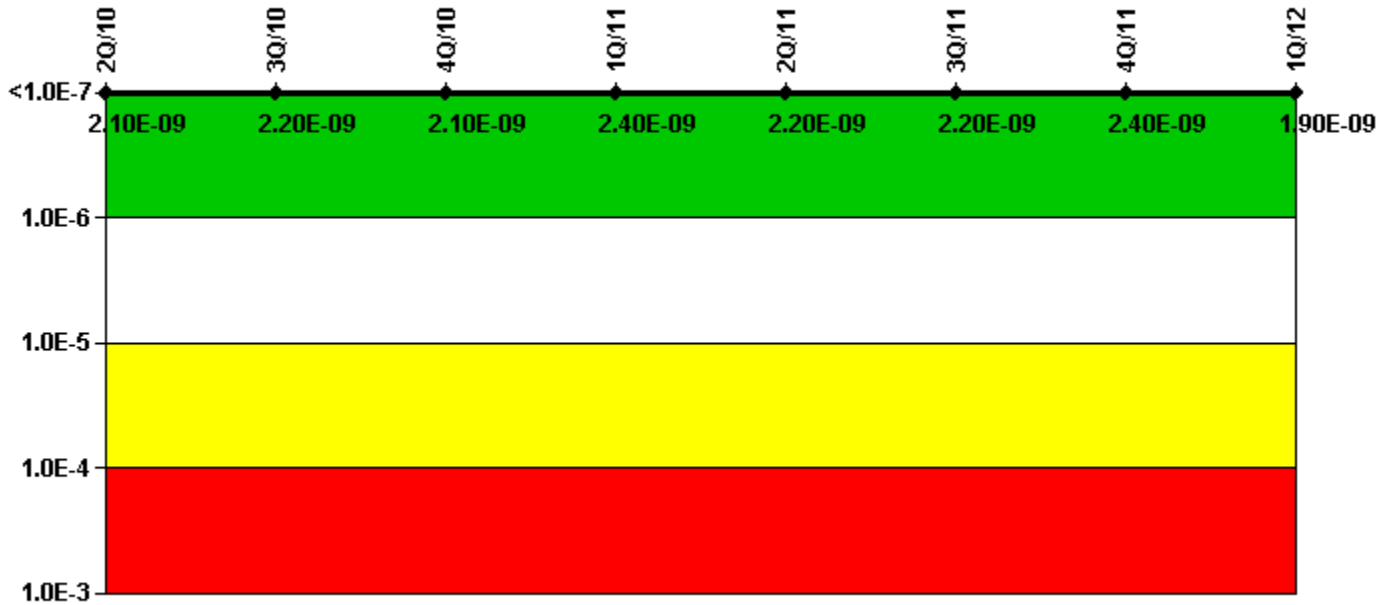
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	4.95E-10	1.90E-09	1.81E-09	9.27E-09	8.87E-09	5.42E-09	2.92E-09	9.70E-10
URI (Δ CDF)	-1.39E-09	-1.39E-09	-1.36E-09	-1.37E-09	-1.36E-09	-1.25E-09	-1.19E-09	-1.18E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-9.00E-10	5.10E-10	4.50E-10	7.90E-09	7.50E-09	4.20E-09	1.70E-09	-2.10E-10

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



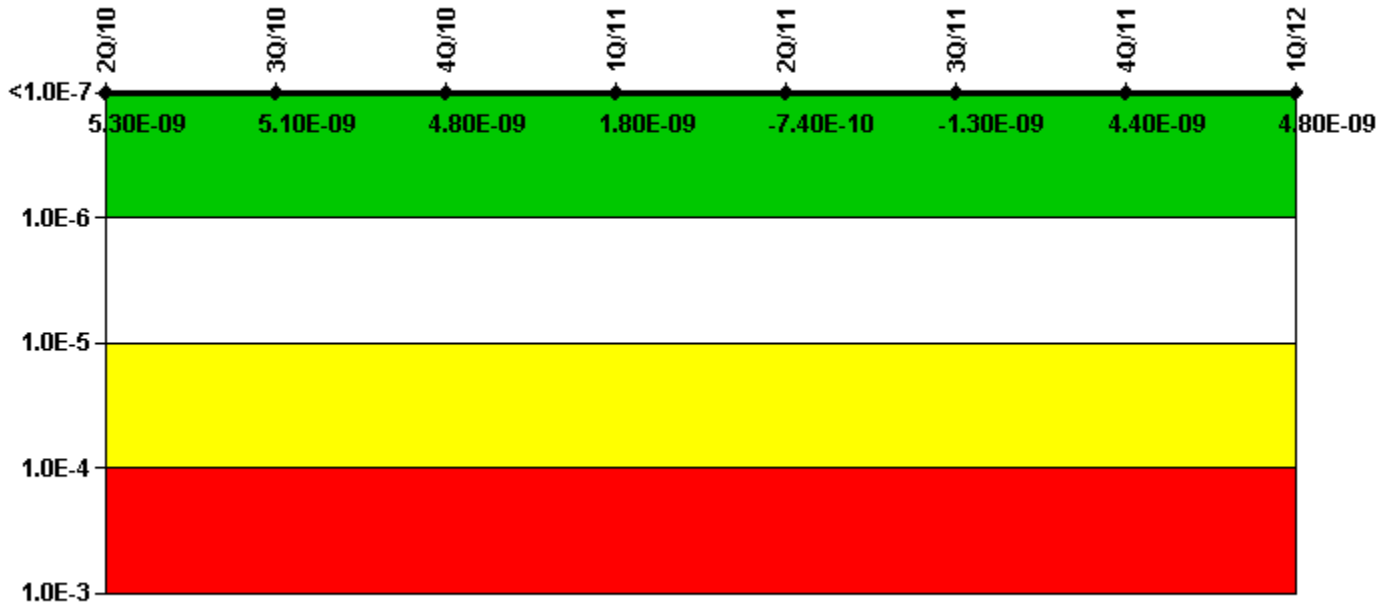
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	2.18E-09	2.28E-09	2.23E-09	2.49E-09	2.31E-09	2.30E-09	2.50E-09	2.02E-09
URI (Δ CDF)	-1.12E-10	-9.97E-11	-1.01E-10	-1.01E-10	-1.01E-10	-1.01E-10	-9.97E-11	-9.89E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	2.10E-09	2.20E-09	2.10E-09	2.40E-09	2.20E-09	2.20E-09	2.40E-09	1.90E-09

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



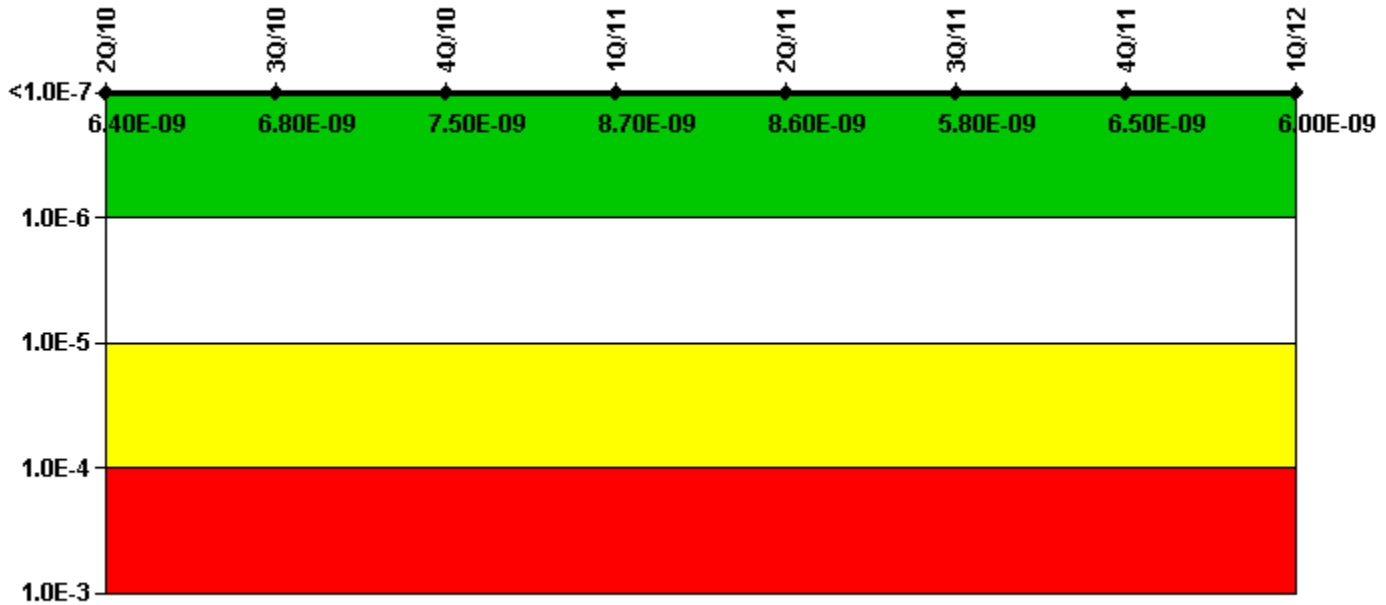
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	5.29E-09	5.13E-09	4.78E-09	1.82E-09	-7.30E-10	-1.25E-09	4.43E-09	4.79E-09
URI (Δ CDF)	-1.23E-11	-1.24E-11	-1.24E-11	-1.25E-11	-1.26E-11	-1.24E-11	-1.25E-11	-1.26E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	5.30E-09	5.10E-09	4.80E-09	1.80E-09	-7.40E-10	-1.30E-09	4.40E-09	4.80E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



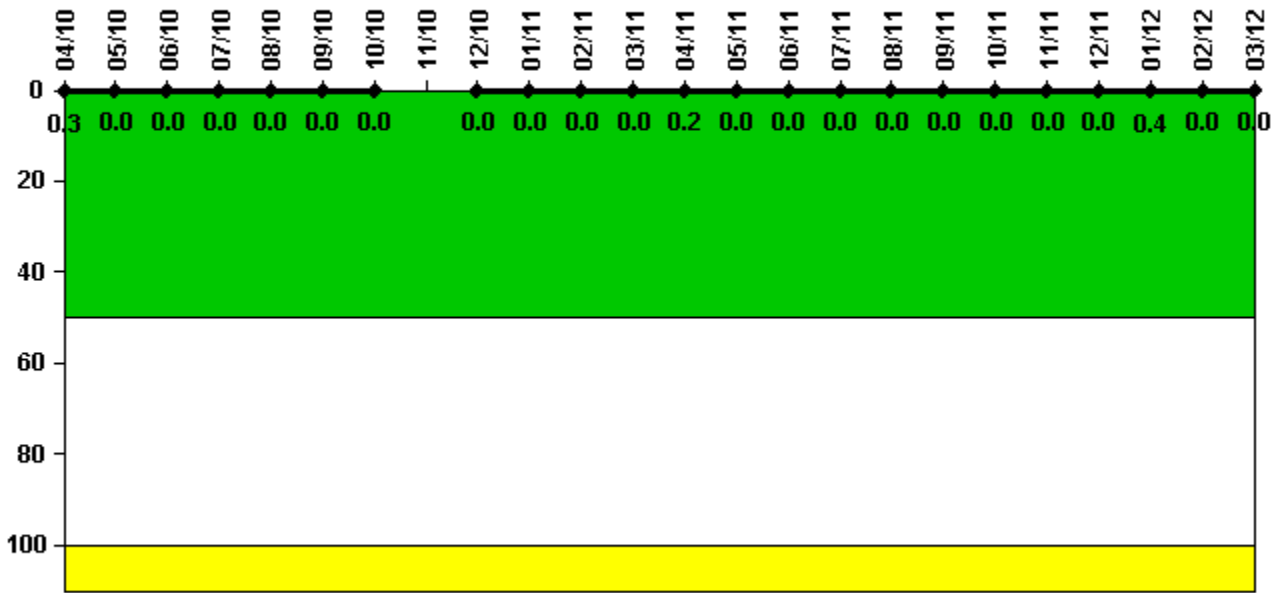
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	6.44E-09	6.89E-09	7.53E-09	8.74E-09	8.68E-09	5.88E-09	6.51E-09	6.05E-09
URI (Δ CDF)	-5.01E-11	-5.04E-11	-5.04E-11	-4.99E-11	-5.04E-11	-5.07E-11	-5.01E-11	-4.98E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	6.40E-09	6.80E-09	7.50E-09	8.70E-09	8.60E-09	5.80E-09	6.50E-09	6.00E-09

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

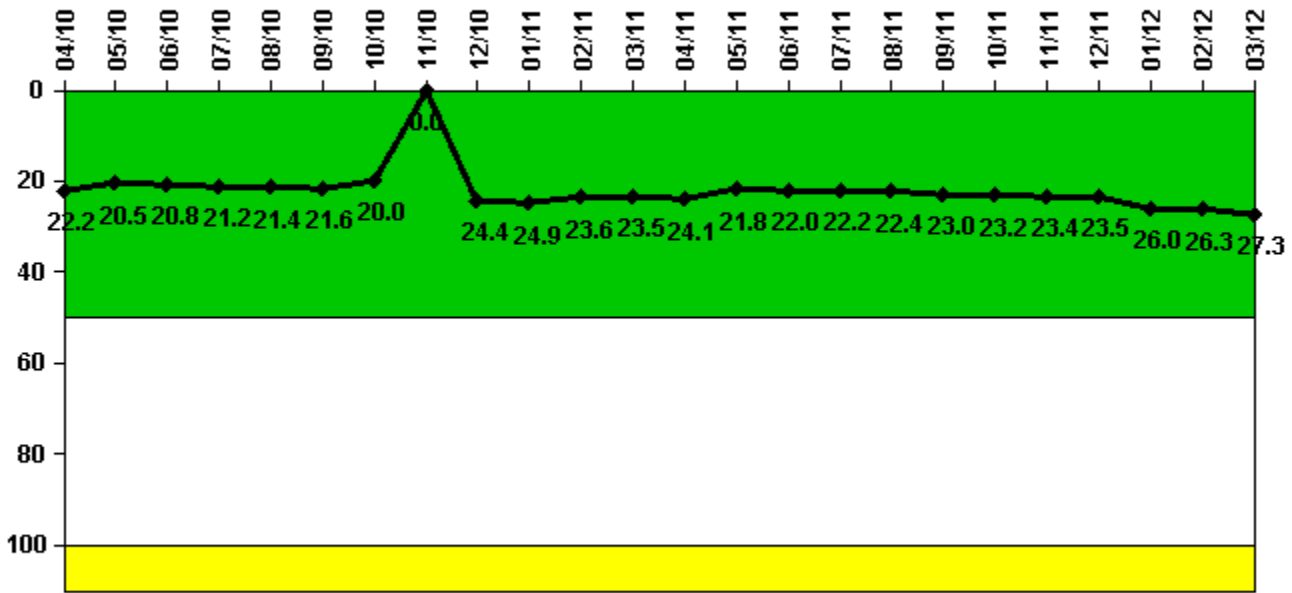
Notes

Reactor Coolant System Activity	4/10	5/10	6/10	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11
Maximum activity	0.000645	0.000083	0.000069	0.000016	0.000015	0.000030	0.000020	N/A	0.000089	0.000013	0.000008	0.000007
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0.3	0	0	0	0	0	0	N/A	0	0	0	0

Reactor Coolant System Activity	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12
Maximum activity	0.000312	0.000047	0.000007	0.000025	0.000066	0.000012	0.000007	0.000009	0.000008	0.000887	0.000008	0.000010
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0.2	0	0	0	0	0	0	0	0	0.4	0	0

Licensee Comments: none

Reactor Coolant System Leakage



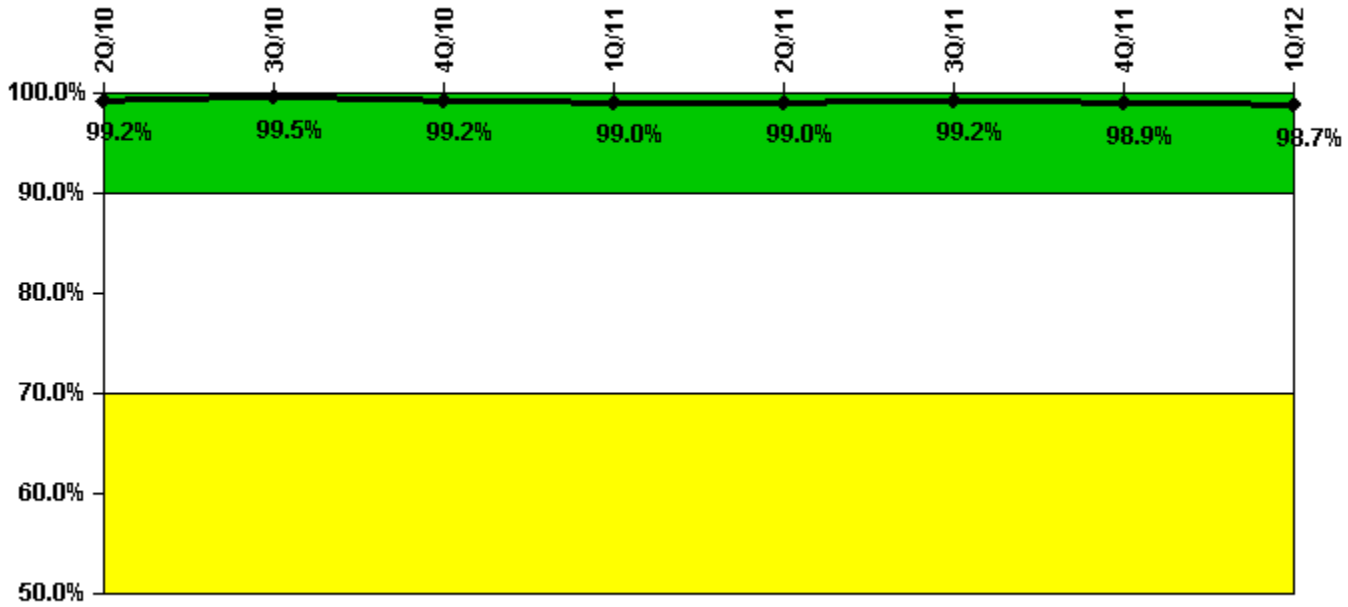
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/10	5/10	6/10	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11
Maximum leakage	5.540	5.120	5.200	5.310	5.360	5.400	5.010	0	6.090	6.220	5.910	5.880
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	22.2	20.5	20.8	21.2	21.4	21.6	20.0	0	24.4	24.9	23.6	23.5
Reactor Coolant System Leakage	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12
Maximum leakage	6.030	5.450	5.490	5.560	5.610	5.760	5.790	5.850	5.870	6.510	6.580	6.820
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	24.1	21.8	22.0	22.2	22.4	23.0	23.2	23.4	23.5	26.0	26.3	27.3

Licensee Comments: none

Drill/Exercise Performance



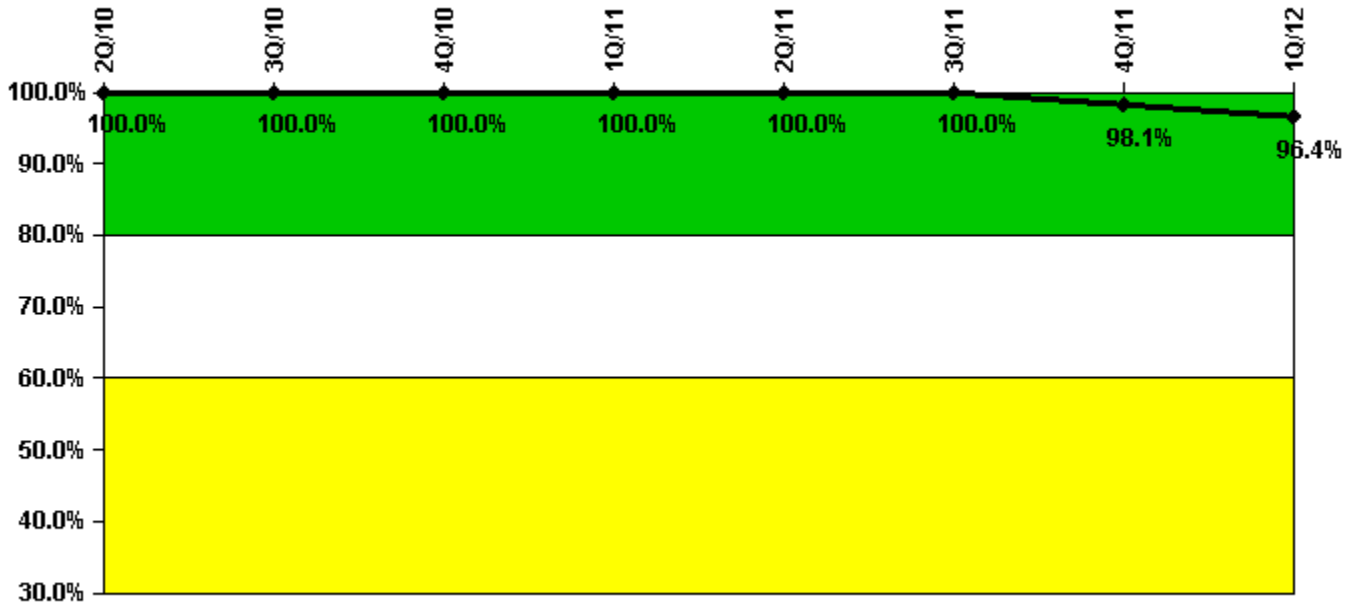
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Successful opportunities	48.0	45.0	23.0	77.0	10.0	48.0	37.0	14.0
Total opportunities	48.0	46.0	24.0	78.0	10.0	48.0	38.0	14.0
Indicator value	99.2%	99.5%	99.2%	99.0%	99.0%	99.2%	98.9%	98.7%

Licensee Comments: none

ERO Drill Participation



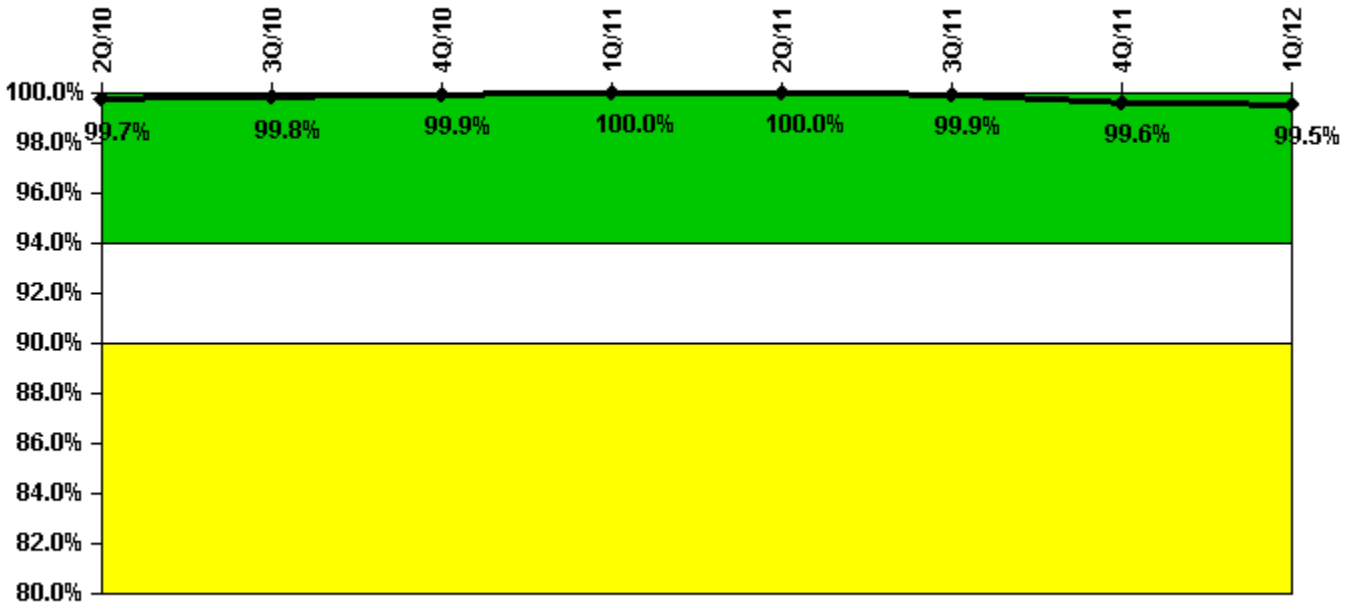
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Participating Key personnel	61.0	61.0	61.0	60.0	55.0	54.0	52.0	54.0
Total Key personnel	61.0	61.0	61.0	60.0	55.0	54.0	53.0	56.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	98.1%	96.4%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Successful siren-tests	546	546	546	546	546	543	540	544
Total sirens-tests	546	546	546	546	546	546	546	546
Indicator value	99.7%	99.8%	99.9%	100.0%	100.0%	99.9%	99.6%	99.5%

Licensee Comments: none

Occupational Exposure Control Effectiveness



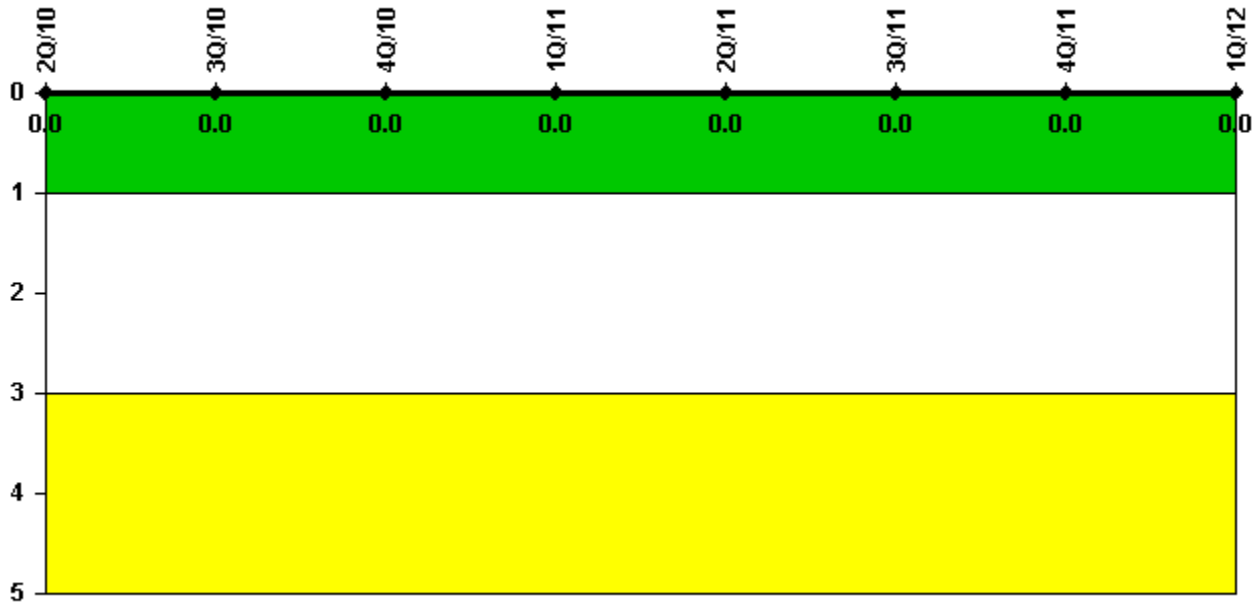
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

[Security](#) information not publicly available.